

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062123\  
 Data File : BF133871.D  
 Acq On : 21 Jun 2023 15:16  
 Operator : CG\JU  
 Sample : 03322-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HD-02-061623

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133871.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.134       | 3             | 8           | 13           | rVB      | 457961         | 576660        | 29.29%          | 3.198%        |
| 2         | 2.246       | 23            | 27          | 34           | rVB      | 20930          | 31917         | 1.62%           | 0.177%        |
| 3         | 4.475       | 401           | 406         | 412          | rBV      | 49397          | 56898         | 2.89%           | 0.316%        |
| 4         | 5.098       | 506           | 512         | 521          | rBV      | 1075000        | 1357166       | 68.93%          | 7.526%        |
| 5         | 5.492       | 575           | 579         | 595          | rBV      | 2037885        | 1912142       | 97.12%          | 10.604%       |
| 6         | 5.881       | 641           | 645         | 651          | rBV      | 71450          | 64371         | 3.27%           | 0.357%        |
| 7         | 6.492       | 745           | 749         | 766          | rBV      | 1820631        | 1915346       | 97.28%          | 10.622%       |
| 8         | 6.857       | 808           | 811         | 815          | rBV      | 830992         | 690701        | 35.08%          | 3.830%        |
| 9         | 7.422       | 902           | 907         | 910          | rBV      | 1413221        | 1217853       | 61.86%          | 6.754%        |
| 10        | 8.139       | 1025          | 1029        | 1032         | rBV      | 1007154        | 828225        | 42.07%          | 4.593%        |
| 11        | 9.216       | 1208          | 1212        | 1215         | rBV      | 2448393        | 1968829       | 100.00%         | 10.918%       |
| 12        | 9.898       | 1324          | 1328        | 1331         | rBV      | 834843         | 757235        | 38.46%          | 4.199%        |
| 13        | 10.610      | 1446          | 1449        | 1456         | rVB      | 261010         | 214838        | 10.91%          | 1.191%        |
| 14        | 10.686      | 1458          | 1462        | 1473         | rVB      | 1153526        | 967500        | 49.14%          | 5.365%        |
| 15        | 11.386      | 1578          | 1581        | 1584         | rBV      | 688368         | 619799        | 31.48%          | 3.437%        |
| 16        | 11.410      | 1584          | 1585        | 1592         | rVB      | 47437          | 41249         | 2.10%           | 0.229%        |
| 17        | 11.921      | 1669          | 1672        | 1676         | rBV2     | 195423         | 201800        | 10.25%          | 1.119%        |
| 18        | 12.004      | 1683          | 1686        | 1689         | rBV2     | 33277          | 35913         | 1.82%           | 0.199%        |
| 19        | 12.445      | 1758          | 1761        | 1764         | rBV2     | 37955          | 42417         | 2.15%           | 0.235%        |
| 20        | 12.533      | 1773          | 1776        | 1781         | rBV3     | 22698          | 28422         | 1.44%           | 0.158%        |
| 21        | 12.610      | 1785          | 1789        | 1792         | rBV      | 222355         | 193410        | 9.82%           | 1.073%        |
| 22        | 12.710      | 1802          | 1806        | 1812         | rBV2     | 63438          | 86246         | 4.38%           | 0.478%        |
| 23        | 12.839      | 1822          | 1828        | 1834         | rVV      | 247865         | 260314        | 13.22%          | 1.444%        |
| 24        | 12.892      | 1834          | 1837        | 1841         | rVB5     | 17870          | 27097         | 1.38%           | 0.150%        |
| 25        | 12.986      | 1849          | 1853        | 1856         | rBV      | 1754862        | 1508796       | 76.63%          | 8.367%        |
| 26        | 13.057      | 1862          | 1865        | 1869         | rBV3     | 26063          | 36013         | 1.83%           | 0.200%        |
| 27        | 13.168      | 1882          | 1884        | 1888         | rVB2     | 52200          | 47660         | 2.42%           | 0.264%        |
| 28        | 13.216      | 1888          | 1892        | 1894         | rBV3     | 24109          | 32321         | 1.64%           | 0.179%        |
| 29        | 13.274      | 1899          | 1902        | 1905         | rVV2     | 39413          | 38152         | 1.94%           | 0.212%        |
| 30        | 13.368      | 1915          | 1918        | 1920         | rBV      | 36647          | 32449         | 1.65%           | 0.180%        |
| 31        | 13.398      | 1920          | 1923        | 1927         | rVV      | 34381          | 30940         | 1.57%           | 0.172%        |
| 32        | 13.686      | 1969          | 1972        | 1976         | rVB      | 26418          | 32554         | 1.65%           | 0.181%        |
| 33        | 13.892      | 2004          | 2007        | 2017         | rBV2     | 110901         | 154527        | 7.85%           | 0.857%        |
| 34        | 14.045      | 2028          | 2033        | 2036         | rBV2     | 696030         | 813843        | 41.34%          | 4.513%        |
| 35        | 14.074      | 2036          | 2038        | 2044         | rVB      | 145366         | 130013        | 6.60%           | 0.721%        |
| 36        | 14.521      | 2112          | 2114        | 2118         | rVB2     | 47206          | 45553         | 2.31%           | 0.253%        |

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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-061623

Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 37 | 14.915 | 2178 | 2181 | 2184 | rBV | 99741  | 99717  | 5.06%  | 0.553% |
| 38 | 15.110 | 2210 | 2214 | 2217 | rBV | 119753 | 195992 | 9.95%  | 1.087% |
| 39 | 15.421 | 2265 | 2267 | 2274 | rVB | 76991  | 96586  | 4.91%  | 0.536% |
| 40 | 15.486 | 2275 | 2278 | 2285 | rVB | 96618  | 121764 | 6.18%  | 0.675% |
| 41 | 15.557 | 2285 | 2290 | 2294 | rBV | 386297 | 519107 | 26.37% | 2.879% |

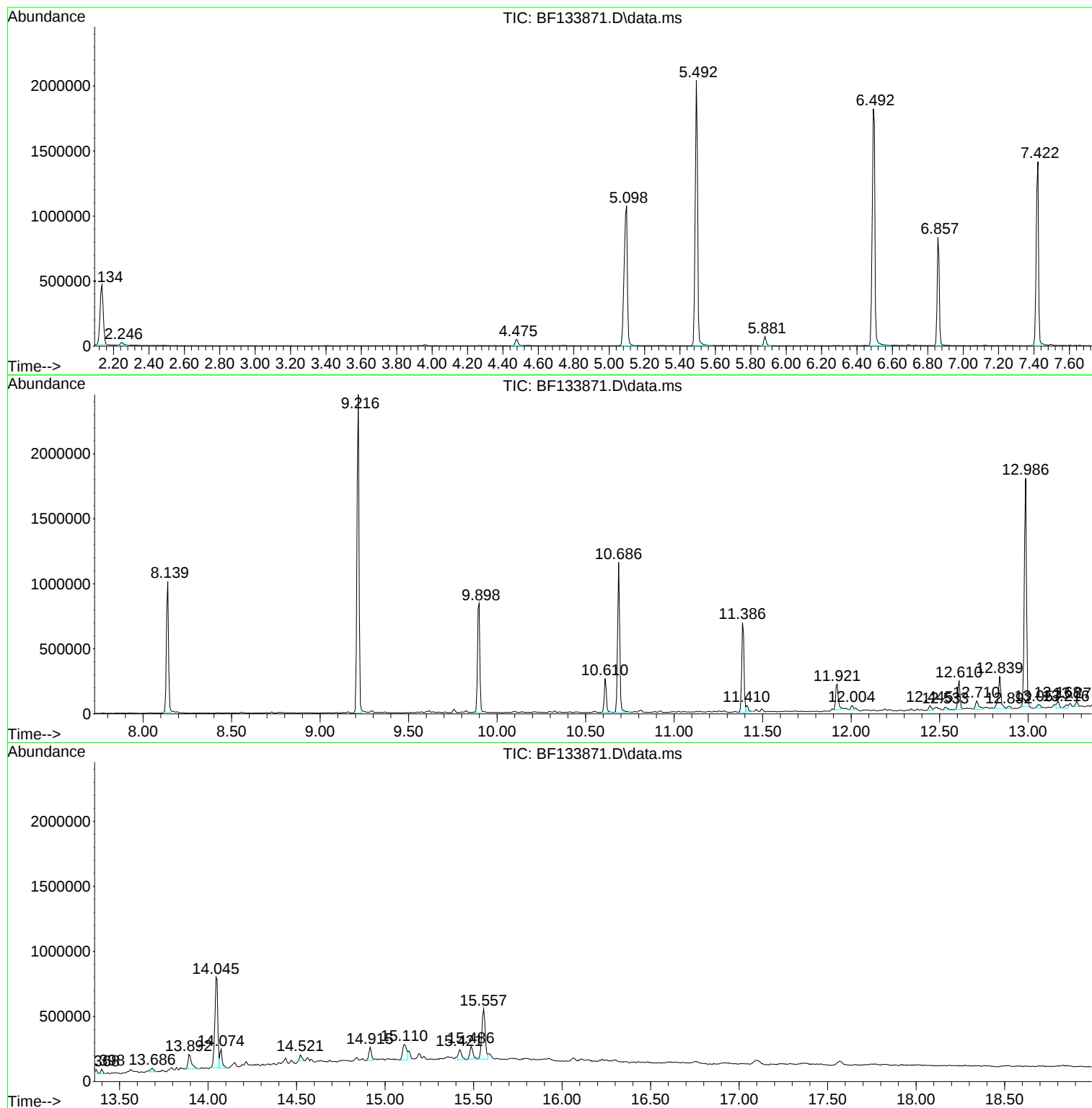
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BNA\_F  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Sample : 03322-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-061623

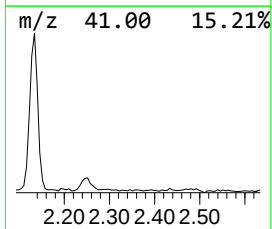
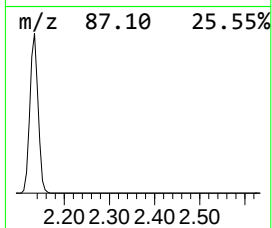
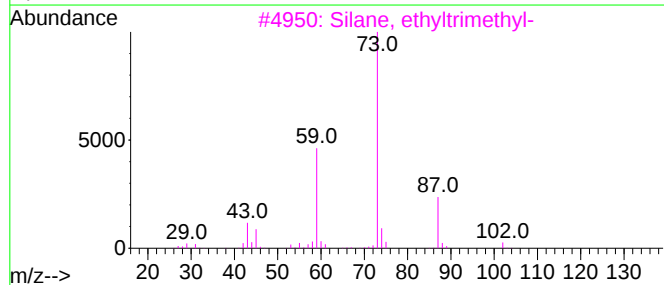
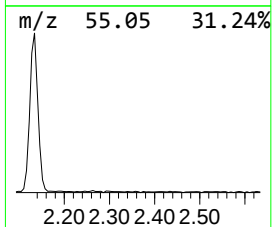
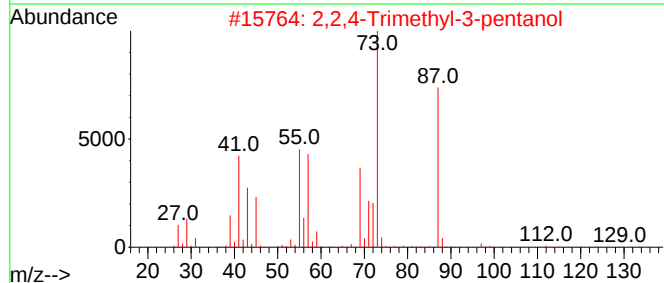
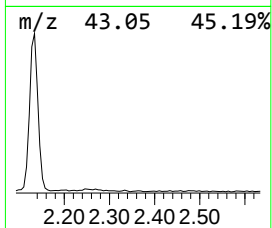
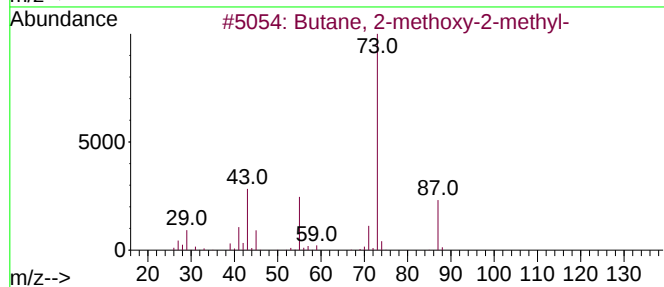
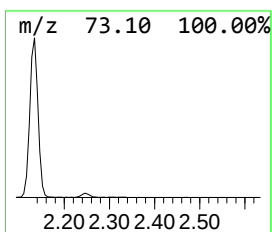
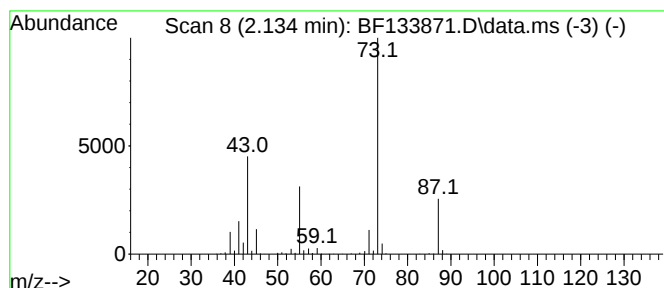
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 2.134 | 16.70 ng | 576660 | 1,4-Dichlorobenzene-d4 | 6.857 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    |   | Silane, ethyltrimethyl-     | 102 | C5H14Si | 003439-38-1 | 36   |
| 4    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 23   |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

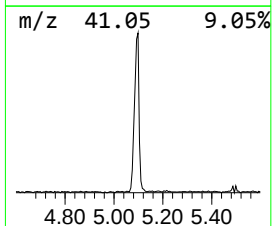
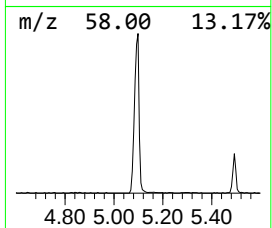
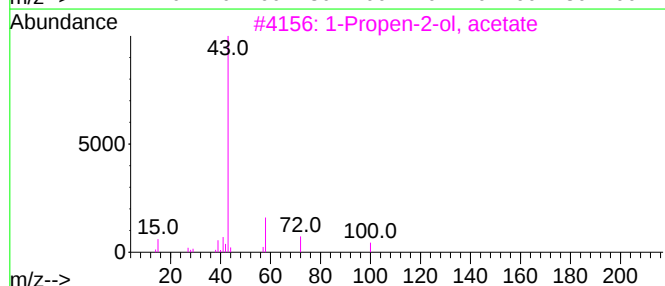
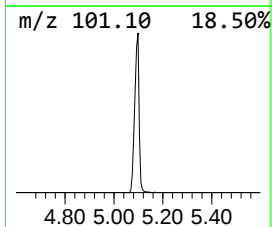
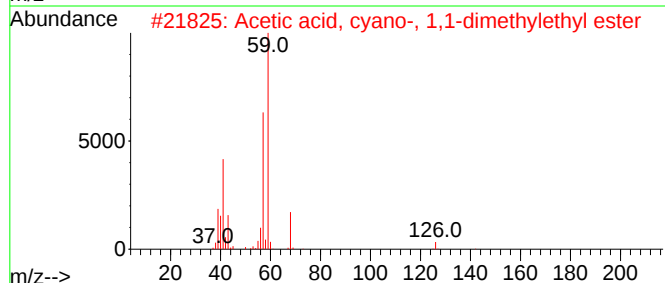
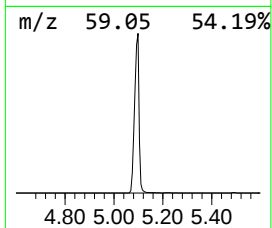
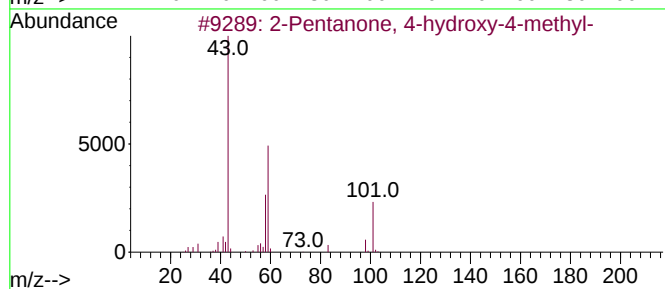
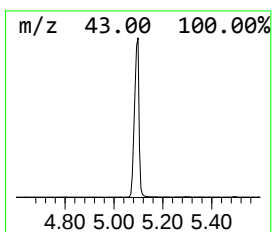
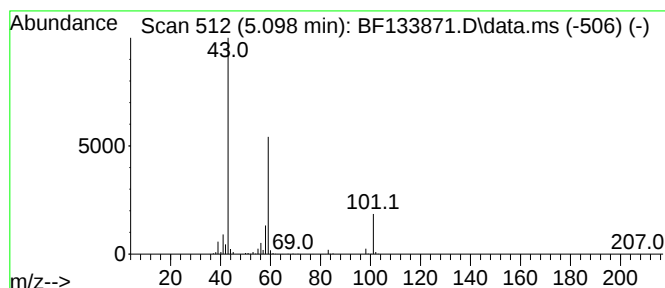
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 5.098 | 39.30 ng | 1357170 | 1,4-Dichlorobenzene-d4 | 6.857 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 72   |
| 2    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 25   |
| 3    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 12   |
| 4    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 9    |
| 5    |    |   | 2-Pentanol, 2,4-dimethyl-           | 116 | C7H16O   | 000625-06-9 | 9    |



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Instrument :  
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

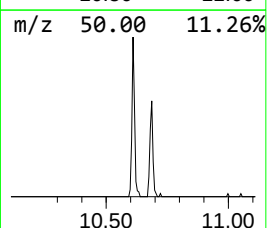
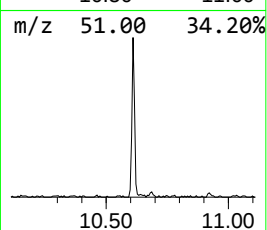
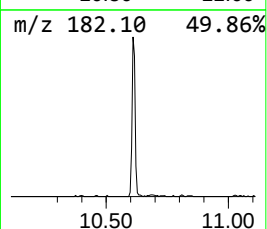
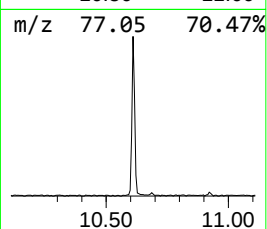
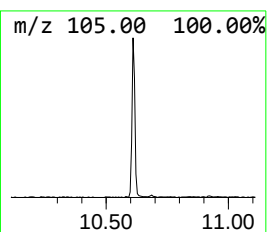
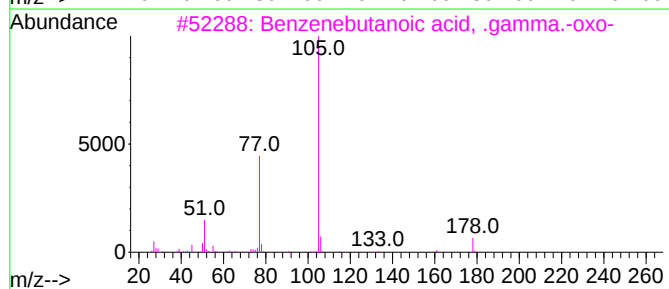
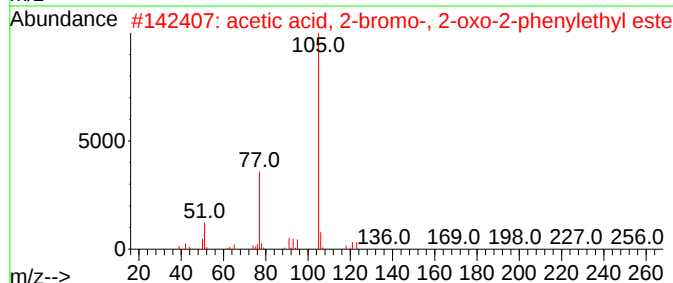
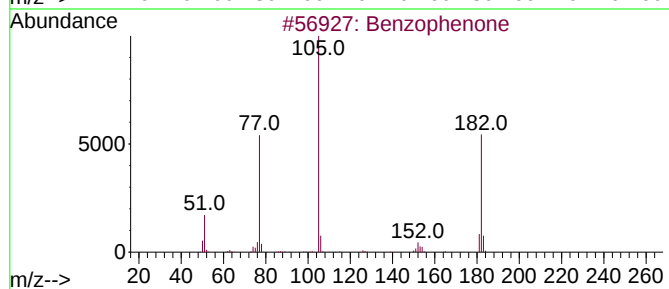
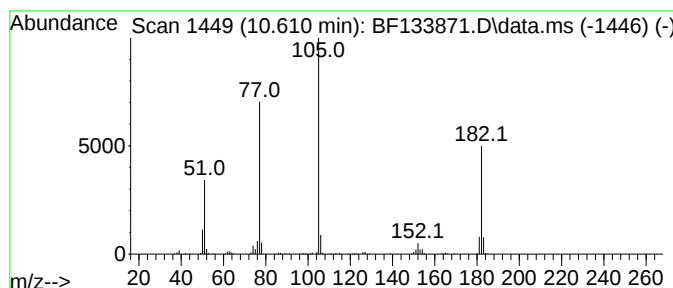
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Benzophenone Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.610 | 5.67 ng | 214838 | Acenaphthene-d10 | 9.898 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O   | 000119-61-9  | 97   |
| 2    |    |   | acetic acid, 2-bromo-, 2-oxo-2-p... | 256 | C10H9BrO3 | 1000401-50-0 | 50   |
| 3    |    |   | Benzenebutanoic acid, .gamma.-oxo-  | 178 | C10H10O3  | 002051-95-8  | 50   |
| 4    |    |   | Methyl 2-benzoyl-4-cyanobutanoate   | 231 | C13H13NO3 | 1010486-83-8 | 50   |
| 5    |    |   | 2-(2-Oxo-2-phenyl-ethyl)-malonon... | 184 | C11H8N2O  | 1000296-76-9 | 50   |



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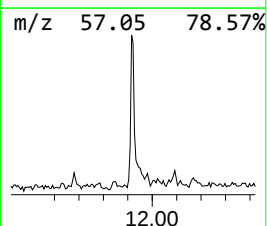
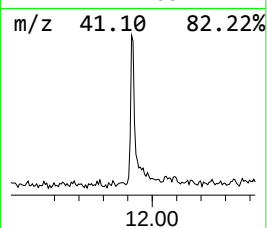
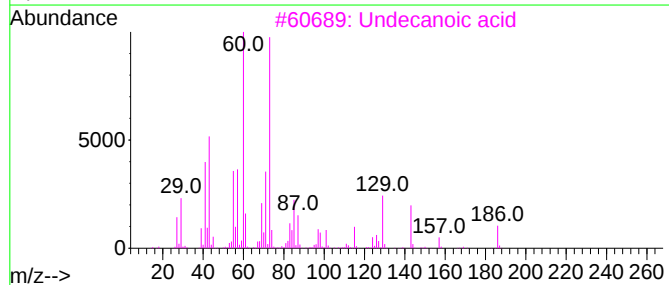
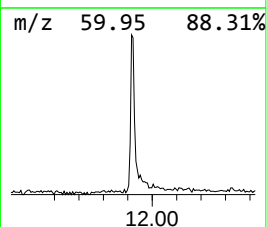
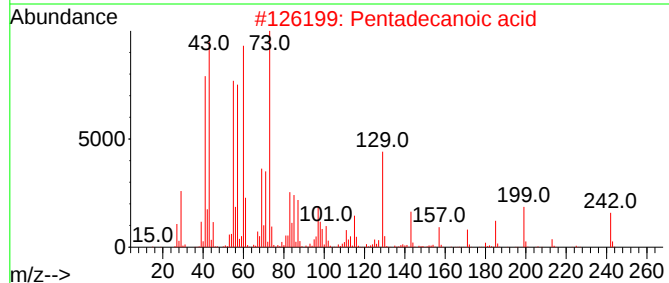
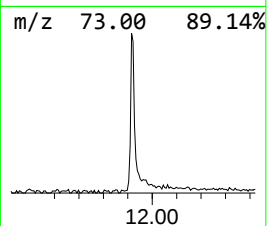
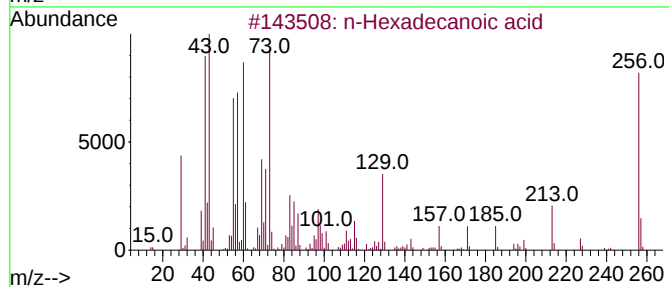
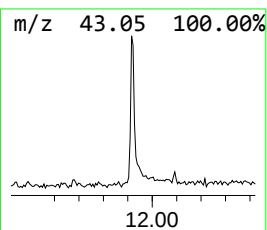
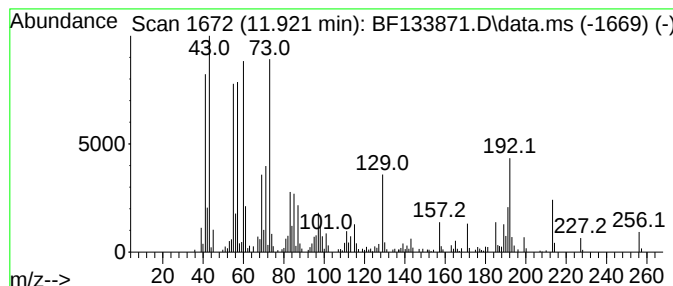
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.922 | 6.51 ng | 201800 | Phenanthrene-d10 | 11.386 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid   | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    |   | Pentadecanoic acid    | 242 | C15H30O2 | 001002-84-2 | 70   |
| 3    |    |   | Undecanoic acid       | 186 | C11H22O2 | 000112-37-8 | 62   |
| 4    |    |   | Tetradecanoic acid    | 228 | C14H28O2 | 000544-63-8 | 62   |
| 5    |    |   | 8-Methylnonanoic acid | 172 | C10H20O2 | 005963-14-4 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062123\  
Data File : BF133871.D  
Acq On : 21 Jun 2023 15:16  
Operator : CG\JU  
Sample : 03322-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-061623

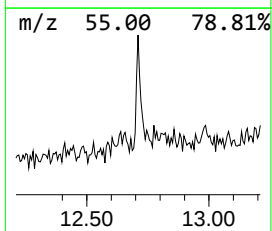
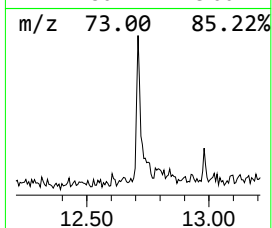
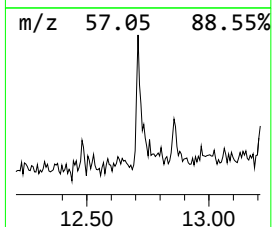
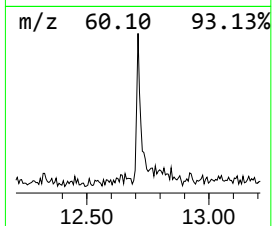
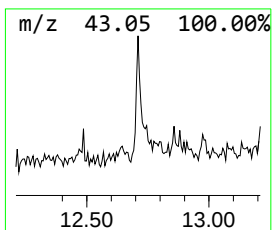
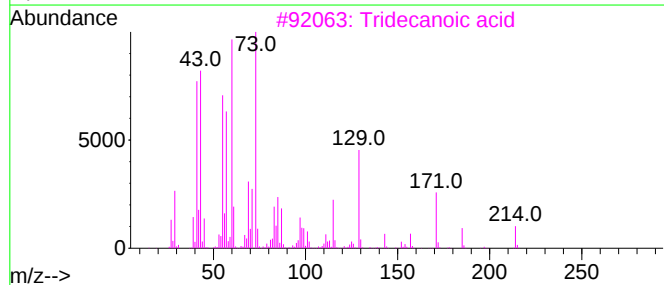
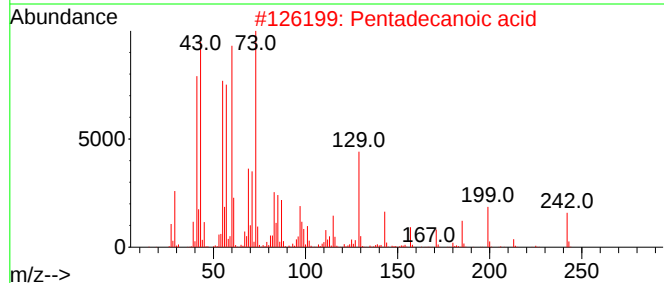
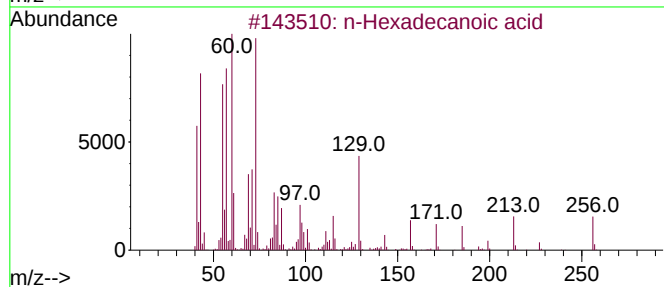
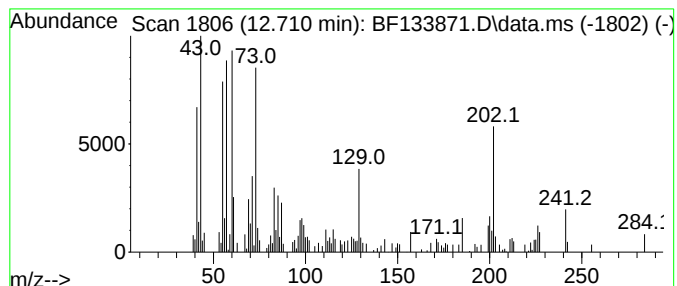
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Pentadecanoic acid Concentration Rank 8

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 12.710 | 2.78 ng | 86246 | Phenanthrene-d10 | 11.386 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 62   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 62   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 58   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 58   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062123\  
Data File : BF133871.D  
Acq On : 21 Jun 2023 15:16  
Operator : CG\JU  
Sample : 03322-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-061623

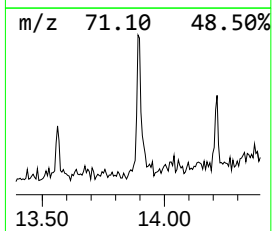
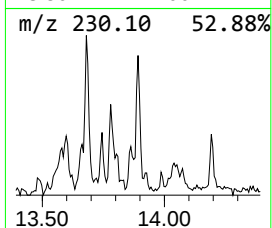
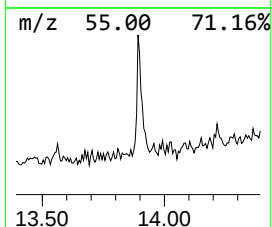
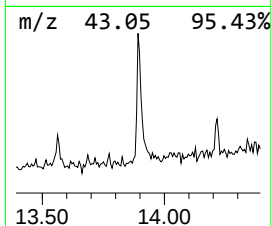
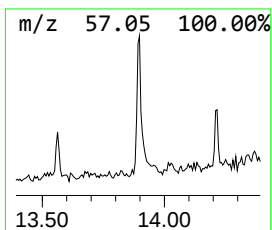
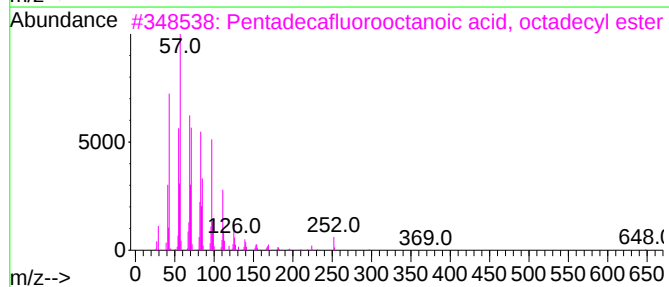
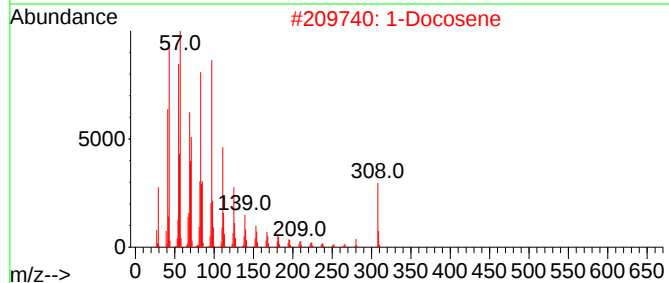
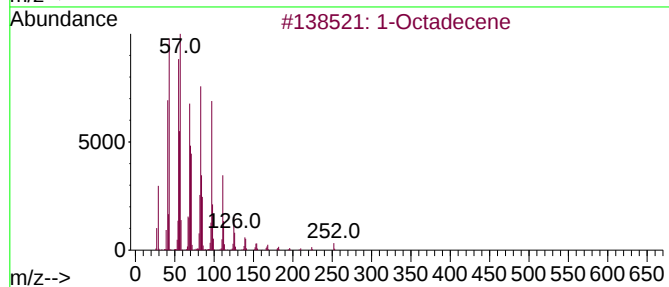
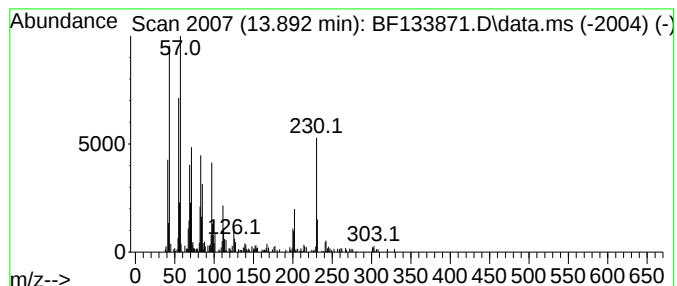
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 1-Octadecene Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.892 | 3.80 ng | 154527 | Chrysene-d12     | 14.051 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 1-Octadecene                        |   |              | 252 | C18H36      | 000112-88-9  | 94   |
| 2    | 1-Docosene                          |   |              | 308 | C22H44      | 001599-67-3  | 90   |
| 3    | Pentadecafluorooctanoic acid, oc... |   |              | 666 | C26H37F15O2 | 1000406-04-8 | 78   |
| 4    | Ethanol, 2-(tetradecyloxy)-         |   |              | 258 | C16H34O2    | 002136-70-1  | 60   |
| 5    | 1-Dodecanol, 2-hexyl-               |   |              | 270 | C18H38O     | 110225-00-8  | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062123\  
Data File : BF133871.D  
Acq On : 21 Jun 2023 15:16  
Operator : CG\JU  
Sample : 03322-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-061623

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

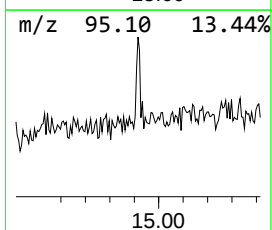
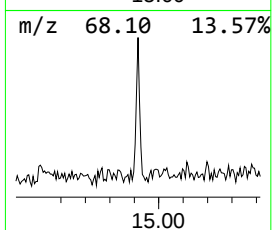
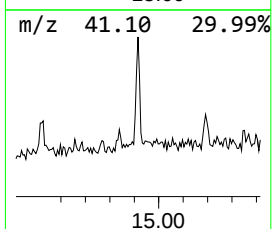
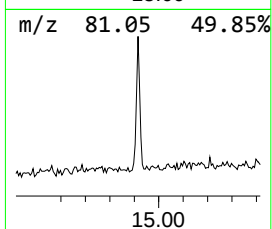
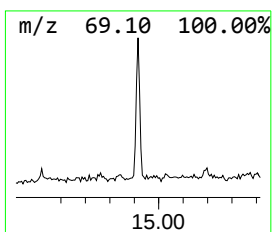
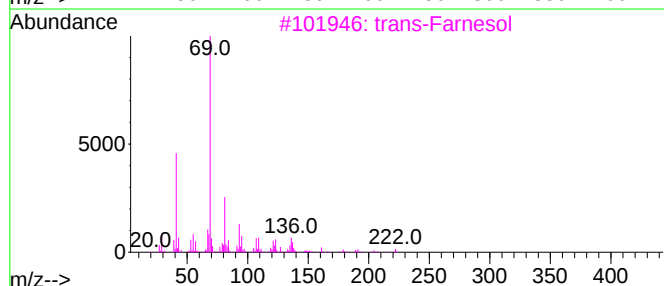
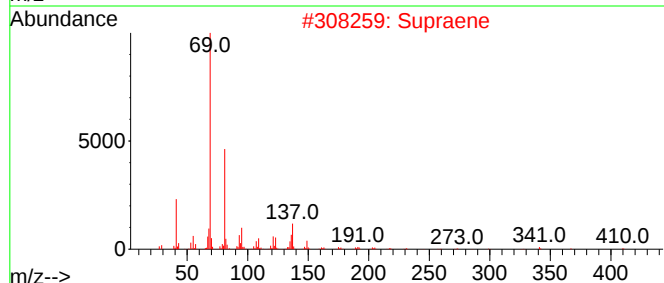
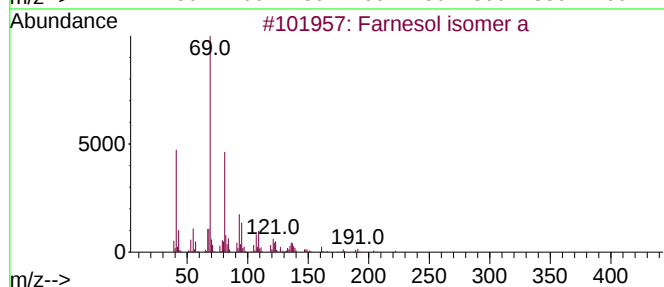
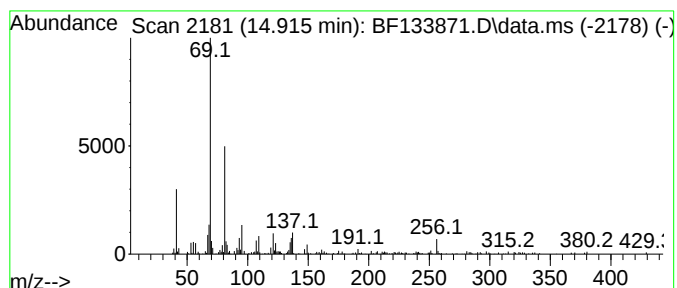
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Farnesol isomer a Concentration Rank 5

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.915 | 3.84 ng | 99717 | Perylene-d12     | 15.557 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Farnesol isomer a                   | 222 | C15H26O   | 1000108-92-4 | 74   |
| 2    |    |   | Supraene                            | 410 | C30H50    | 007683-64-9  | 74   |
| 3    |    |   | trans-Farnesol                      | 222 | C15H26O   | 000106-28-5  | 64   |
| 4    |    |   | 3,7-Dimethyl-1-phenylsulfonyl-2,... | 278 | C16H22O2S | 1000432-27-5 | 64   |
| 5    |    |   | Farnesol (E), methyl ether          | 236 | C16H28O   | 1000352-67-3 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062123\  
Data File : BF133871.D  
Acq On : 21 Jun 2023 15:16  
Operator : CG\JU  
Sample : 03322-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-061623

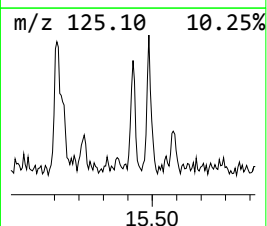
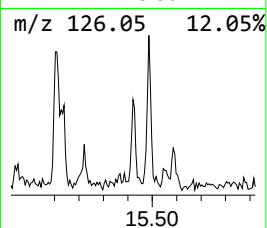
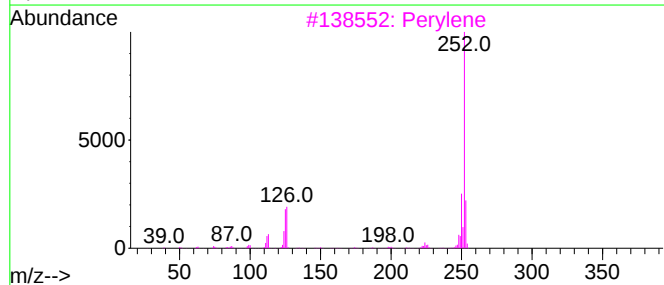
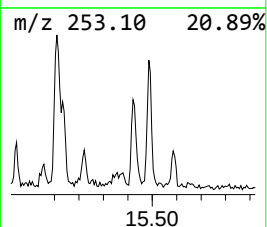
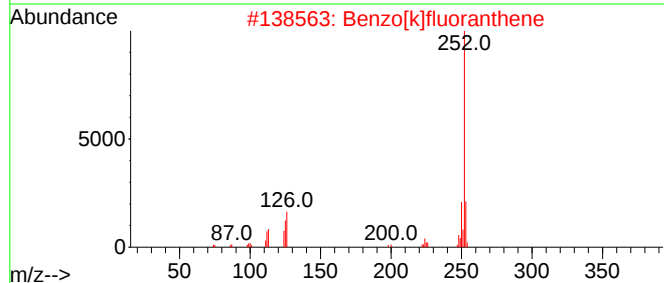
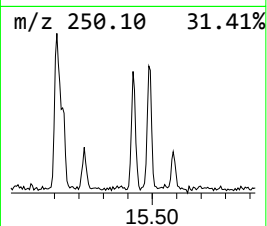
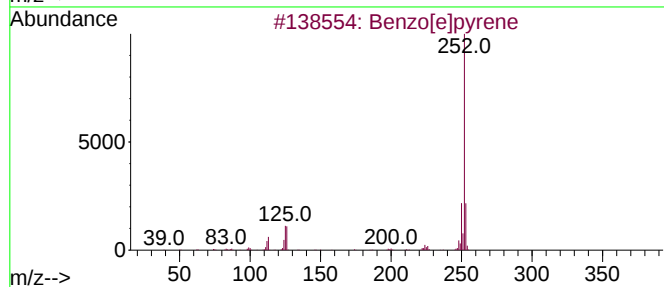
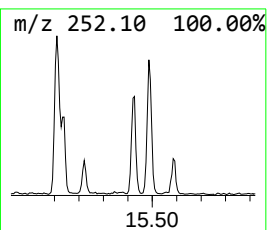
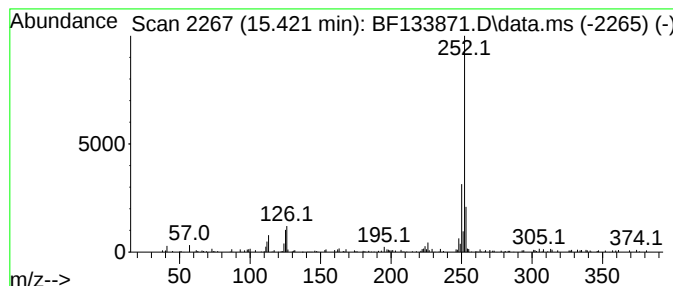
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzo[e]pyrene Concentration Rank 7

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 15.421 | 3.72 ng | 96586 | Perylene-d12     | 15.557 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 96   |
| 2    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 96   |
| 3    |    |   | Perylene             | 252 | C20H12  | 000198-55-0 | 94   |
| 4    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 94   |
| 5    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062123\  
Data File : BF133871.D  
Acq On : 21 Jun 2023 15:16  
Operator : CG\JU  
Sample : 03322-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HD-02-061623

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Butane, 2-metho... | 2.134  | 16.7    | ng    | 576660   | 1                     | 6.857  | 690701 | 20.0 |
| 2-Pentanone, 4-... | 5.098  | 39.3    | ng    | 1357170  | 1                     | 6.857  | 690701 | 20.0 |
| Benzophenone       | 10.610 | 5.7     | ng    | 214838   | 3                     | 9.898  | 757235 | 20.0 |
| n-Hexadecanoic ... | 11.922 | 6.5     | ng    | 201800   | 4                     | 11.386 | 619799 | 20.0 |
| Pentadecanoic acid | 12.710 | 2.8     | ng    | 86246    | 4                     | 11.386 | 619799 | 20.0 |
| 1-Octadecene       | 13.892 | 3.8     | ng    | 154527   | 5                     | 14.051 | 813843 | 20.0 |
| Farnesol isomer a  | 14.915 | 3.8     | ng    | 99717    | 6                     | 15.557 | 519107 | 20.0 |
| Benzo[e]pyrene     | 15.421 | 3.7     | ng    | 96586    | 6                     | 15.557 | 519107 | 20.0 |